



Maryland Agriculture Data

Weekly Crop and Weather Report



MD-CW0901

May 29, 2001

Continued Rains Help to Improve Crop and Pasture Conditions

Rainfall received during the week ending May 27th helped to alleviate dry conditions and improve the condition of crops and pastures across the state. The recent rains have helped to activate chemicals, germinate soybean and corn planting, maintain small grain conditions as well as improved topsoil and subsoil moisture levels.

Planting progressed though the weather allowed only 3.5 **days suitable for field work**. Plantings such as **tomatoes, and sweet corn** have progressed 11 percent and 8 percent over the previous week respectively. **Field corn** is 88 percent planted, 2 percent more than the previous week, and 3 percent higher than the five year average. **Soybean** planting is 28 percent complete, a 10 percent progression over the previous week, and 6 percent ahead of the average. Rainfall helped regrowth of recently cut hay fields.

Small grains continue to remain in mostly fair to good condition with **winter wheat** rated 13 percent poor, 22 percent fair, 58 percent good and 7 percent excellent. **Barley** is rated 11 percent poor, 28 percent fair, 57 percent good, and 4 percent excellent. **Rye** is rated at 1 percent very poor, 2 percent poor, 23 percent fair, 68 percent good, and 6 percent excellent.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING MAY 20, 2001 (PERCENT)

| ITEM | THIS WEEK | LAST WEEK | LAST YEAR | AVERAGE 1996-2000 |
|------------------------------------|-----------|-----------|-----------|-------------------|
| Small Grain Development: | | | | |
| Barley, turned | 34 | 10 | 68 | 48 |
| Rye, headed | 91 | 82 | 98 | 95 |
| Rye, turned | 11 | 5 | 21 | 22 |
| Winter Wheat, headed | 92 | 64 | 94 | 90 |
| Planting Progress: | | | | |
| Cantaloupes | 68 | 64 | 74 | 82 |
| Cucumbers | 43 | 38 | 54 | 62 |
| Field Corn | 88 | 86 | 87 | 85 |
| Lima Beans | 20 | 15 | 18 | 32 |
| Snap Beans | 40 | 27 | 50 | 60 |
| Soybeans | 28 | 18 | 25 | 22 |
| Sweet Corn | 66 | 58 | 83 | 77 |
| Tomatoes | 86 | 75 | 68 | 84 |
| Watermelons | 45 | 38 | 61 | 78 |
| Fruit Crops: | | | | |
| Strawberries, bloomed | 95 | 92 | 99 | 97 |
| Strawberries, harvested | 30 | 8 | 53 | 34 |
| Hay Harvested: | | | | |
| Other hay, 1 st cutting | 42 | 33 | 39 | 37 |
| Alfalfa, 1st cutting | 50 | 38 | 62 | 50 |

SOIL MOISTURE CONDITION FOR WEEK ENDING MAY 27, 2001 (PERCENT)

| Condition | Very Short | Short | Adequate | Surplus |
|------------------|------------|-------|----------|---------|
| Topsoil Moisture | 1 | 7 | 65 | 7 |
| Topsoil (2000) | 0 | 11 | 70 | 19 |
| Subsoil Moisture | 0 | 19 | 75 | 6 |
| Subsoil (2000) | 1 | 10 | 84 | 5 |

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Precipitation and Departures From Normal, Through May 28, 2001

| | May 2001 | | Since April 1, 2001 | |
|-----------------|---------------|--------------------------|------------------------------|--------------------------|
| County | Precipitation | Departure From Normal | Accumulated Precipitation | Accumulated Departure |
| (Inches) | | | | |
| Maryland | | | | |
| Allegany | 3.7 | 0.3 | 6.0 | -0.6 |
| Anne Arundel | 4.5 | 0.7 | 6.2 | -0.9 |
| Baltimore | 3.9 | -0.2 | 5.7 | -2.0 |
| Calvert | 3.6 | -0.2 | 5.4 | -1.8 |
| Caroline | 4.1 | 0.5 | 5.9 | -1.0 |
| Carroll | 2.7 | -1.1 | 4.4 | -2.9 |
| Cecil | 4.3 | 0.6 | 6.3 | -1.0 |
| Charles | 5.1 | 1.6 | 6.7 | 0.0 |
| Dorchester | 3.7 | 0.3 | 5.6 | -1.1 |
| Frederick | 2.8 | -1.1 | 4.8 | -2.6 |
| Garrett | 4.1 | 0.2 | 7.0 | -0.9 |
| Harford | 4.1 | 0.1 | 6.2 | -1.6 |
| Howard | 3.4 | -0.6 | 5.0 | -2.4 |
| Kent | 4.0 | 0.4 | 5.7 | -1.2 |
| Montgomery | 4.5 | 0.8 | 6.4 | -0.4 |
| Prince George's | 4.9 | 1.2 | 6.7 | -0.3 |
| Queen Anne's | 3.4 | -0.2 | 4.9 | -2.0 |
| Somerset | 3.6 | 0.7 | 5.9 | -0.1 |
| St. Mary's | 3.3 | -0.5 | 5.3 | -1.8 |
| Talbot | 3.6 | -0.2 | 5.4 | -1.8 |
| Wicomico | 3.8 | 0.6 | 6.1 | -0.3 |
| Worcester | 3.3 | 0.0 | 5.8 | -0.6 |
| Washington | 2.3 | -1.3 | 4.6 | -2.4 |
| Delaware | | | | |
| Kent | 4.0 | 0.4 | 5.6 | -1.5 |
| New Castle | 4.8 | 1.2 | 6.4 | -0.7 |
| Sussex | 3.0 | -0.3 | 4.8 | -1.9 |

Source: National Weather Service